

REMARKS

Claims 1-24 are pending in the above-identified application. Claims 1-24 were rejected. With this Amendment, no claims were added, claims 3, 7, 8, 11, 15, 16, 19, 23, and 24 were canceled, and claims 1, 9, 10, 14, and 17-22 were amended. Accordingly, claims 1, 2, 4-6, 9, 10, 12-14, 17, 18 and 20-22 are at issue.

I. 35 U.S.C. § 101 Non-Statutory Subject Matter Rejection of Claims

Claims 17-21 and 23-24 are rejected under 35 U.S.C. §101 as the claimed invention is allegedly directed to non-statutory subject matter. The Examiner further states that Claims 17-21 and 23-24 are directed to non-statutory subject matter because they merely recite a number of computing steps without producing any tangible result and/or being limited to a practical application within the technological arts. The Examiner states that the use of a computer has not been indicated. In addition, the Examiner asserts that claims 17-21 and 23-24 do not indicate use of hardware on which the software runs to perform the steps recited in the body of the claim. Applicants have amended claims 17-21 and 23-24. Applicants respectfully submit the rejection is moot in view of these amendments and request withdrawal of the rejection.

II. 35 U.S.C. § 102 Anticipation Rejection of Claims

Claims 1-24 were rejected under 35 U.S.C. § 102(b) as being anticipated by Michael Man-Hak Tso (U.S. Patent No. 5,706,509, hereinafter “Tso”). Applicants respectfully traverse this rejection.

Applicants respectfully submit that *Tso* fails to teach every limitation of amended claim 1. For example, *Tso* fails to teach “optimizing [a] sequence log of changes by detecting a creation operation and a deletion operation associated with the same file and replacing the creation operation and the deletion operation with a reparent operation.” *Tso* fails to disclose that the change detection mechanism or synchronization mechanism performs such an optimization to the change list. See col. 12, ll. 59-65 and col. 7, ll. 58-61. Because *Tso* fails to teach this limitation, *Tso* cannot anticipate claim 1 and the rejection should be withdrawn.

Claims 9 and 17 recite limitations similar to those of claim 1, and are therefore patentable for at least the same reasons as given for claim 1. Claims 2, 4-6, 10, 12-14, 18 and 20-22 depend from claims 1, 9, and 17, and are therefore patentable for at least the same reasons as given for claims 1, 9, and 17.

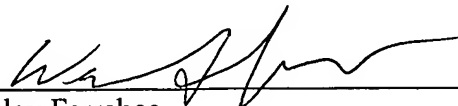
III. Conclusion

In view of the above amendments and remarks, Applicants submit that all claims are allowable over the cited prior art, and respectfully request early and favorable notification to that effect.

Respectfully submitted,

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By: _____


A. Wesley Ferrebee
Registration No. 51,312
SONNENSCHN NATH & ROSENTHAL LLP
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606-1080
(312) 876-8000